UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

J.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE					
Attorney Docket No.		021833-000200US			
First In	ventor		Freimann, Rolf		
Title	METHOD FOR CALIBRATING AN INTERFEROMETER APPARATUS, FOR QUALIFYING AN OPTICAL SURFACE, AND FOR MANUFACTURING A SUBSTRATE HAVING AN OPTICAL SURFACE				

	Express Mail Label No. EV346923000US					Ta_				
	APPLICATION ELEMENTS				ADDF	ADDRESS TO Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450			t Application for Patents	U.S.
See MPEP	P chapter 600 concerning design patent application contents.				2313-1450				ું.	
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 39] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table,			7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper number of pages c. Statements verifying identity of above copies				22240			
	or a computer pr - Background of the	rogram listing app ne Invention	pendix		L	ACCOMPANYING APPLICATIONS PARTS				
	- Brief Summary of - Brief Description - Detailed Descrip - Claim(s) - Abstract of the D	of the Invention of the Drawings oftion	(if filed)		9.	37 CFR 3.7 (when there	73(b) State e is an ass	ement s <i>ignee)</i>	eet & document(s)) Power of Attorney	
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	Drawing(s) (35 U.S.C.113) [Total Sheets 5]			12. 🗀	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations				;	
	r Declaration [Total Pages] Newly executed (original or copy)			13. 🗆	l <u> </u>					
b. Copy from a prior application (37 CFR 1.63 (d))			14. 🛛							
(for a continuation/divisional with Box 18 completed)				15. 🗆	(Should be specifically itemized) 15. ☐ Certified Copy of Priority Document(s)					
i ☐ DELETION OF INVENTOR(S)			13. 🗀	(if foreign priority is claimed)						
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).				16. 🛚	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent					
6. Application Data Sheet. See 37 CFR 1.76				17. 🛛	17. Other: Appendix A (attached to patent specification)					
18. If a CON	NTINUING APPLIC on following the til	CATION, check	appropriate b	ox, and suppl	ly the requisit	te information	below and	in the first	sentence of the	
	_	Πe, Or III all App □ Divisional		tinuation-in-par			or applicatio	n No:		
Prior application information: Examiner					Art Unit: Art Unit: Art Unit: f the prior application, from which an oath or declaration is supplied					
under Box	5b. is considered	l a part of the di	isclosure of th	he accompany	vina continua	ation or divisio	onal applic	ation and i	declaration is supplie s hereby incorporate ed application parts.	ed by
			19. C	CORRESPO	NDENCE AL	DDRESS				
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Country			Telepl	hone			Fax			
Name (Pr	int/Type)	Robert C. C	colwell		Registration	Registration No. (Attorney/Agent) 27,431				
Signature	,	Ihr	e ((Le	_ll		Date	Aug	ust 8, 2003	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments n the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450. 60013834 v1

PTO/SB/17 (05-03) Approved for use through 04/30/2003. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL **Application Number** for FY 2003 Filing Date Effective 01/01/2003. Patent fees are subject to annual revision. First Named Inventor Freimann, Rolf Applicant claims small entity status. See 37 CFR 1.27 **Examiner Name** Art Unit TOTAL AMOUNT OF PAYMENT Attorney Docket No. 021833-000200US METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) 3. ADDITIONAL FEES Credit Card MoneyOrder Other None Check Deposit Account: Entity Small Entity Large Fee Deposit **Fee Description** Code (\$) Code (\$) Paid 20-1430 Account 1051 130 2051 65 Surcharge - late filing fee or oath Number 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet. Deposit 1053 130 1053 130 Non-English specification Townsend and Townsend and Crew LLP Name 1812 2.520 1812 2.520 For filing a request for reexamination 1804 9201 1804 920* Requesting publication of SIR prior to The Commissioner is authorized to: (check all that apply) Examiner action Charge fee(s) indicated below Credit any overpayments 1805 1,840 1805 1,8401 Requesting publication of SIR after Charge any additional fee(s) during the pendency of this application Examiner action Charge fee(s) indicated below, except for the filing fee 1251 110 2251 55 Extension for reply within first month to the above-identified deposit account 1252 410 2252 205 Extension for reply within second **FEE CALCULATION** 1253 2253 465 930 Extension for reply within third month **BASIC FILING FEE** 1254 1,450 2254 725 Extension for reply within fourth arge Entity Small Entity Fee Description 1255 1,970 2255 985 Extension for reply within fifth month (\$) Fee Paid ode. (\$) Code 1401 320 2401 160 Notice of Appeal 1001 750 2001 375 Utility filing fee 750 1402 320 2402 160 Filing a brief in support of an appeal 1002 330 2002 165 Design filing fee 1403 280 2403 140 Request for oral hearing 1003 520 2003 Plant filing fee 260 Petition to institute a public use 1451 1,510 1451 1,510 1004 750 2004 375 Reissue filing fee proceeding 1005 2005 80 160 Provisional filing fee 1452 110 2452 55 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unintentional (\$)750 SUBTOTAL (1) 1501 1,300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1503 630 2503 Plant issue fee 315 Fees from 1460 130 1460 130 Petitions to the Commissioner below Fee Paid 1807 50 1807 50 Petitions related to provisional d\$18 Total Claims 38 -20** = 18 \$324 applications Independent 1806 180 1806 180 Submission of Information Disclosure \$84 \$0 8021 40 8021 40 Recording each patent assignment Multiple per property (times number of Dependent properties) arge Entity Small Entity 1809 750 2809 375 Filing a submission after final rejection (37 ČFR § 1.129(a)) Fee Fee ee Fee Fee Description Code 1810 2810 (\$) code (\$) 750 375 For each additional invention to be examined (37 CFR § 1.129(b)) 1202 2202 Claims in excess of 20 18 9 1201 84 2201 42 Independent claims in excess of 3 Request for Continued Examination 1801 750 2801 375 (RCE) 1203 280 2203 Multiple dependent claim, if not paid 140 1802 900 1802 900 Request for expedited examination ** Reissue independent claims 1204 84 2204 42 of a design application over original patent ** Reissue claims in excess of 20. 2205 Other fee (specify) 1205 18 and over original patent (\$) SUBTOTAL (2) (\$)324 Reduced by Basic Filing Fee Paid SUBTOTAL (3)

SUBMITTED BY	_			Co	omplete (if applicable)	
Name (Print/Type)	Robert C. Colwell	Registration No. (Attorney/Agent)	27,431	Telephone	650-326-2400	
Signature	(line	C Colull		Date	August 8, 2003	

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**or number previously paid, if greater; For Reissues, see above

Included on this form. Provide credit card information and authorization on PTO-2038.

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NONPUBLICATION REQUEST CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Freimann, Rolf			
Title	METHOD FOR CALIBRATING AN INTERFEROMETER APPARATUS, FOR QUALIFYING AN OPTICAL SURFACE, AND FOR MANUFACTURING A SUBSTRATE HAVING AN OPTICAL SURFACE				
Atty Docket Number		021833-000200US			

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

August 8, 2003
Date
Signature

650-326-2400
Telephone Number
Robert C. Colwell, Reg. No. 27,431
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.